

FILED

MAY 21 2018

**JUDGE ANDREA WOOD
U.S. DISTRICT COURT**

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF ILLINOIS
EASTERN DIVISION

UNITED STATES OF AMERICA

No. 18 CR 107

v.

JOSEPH KIM

PLEA AGREEMENT

1. This Plea Agreement between the United States Attorney for the Northern District of Illinois, JOHN R. LAUSCH, JR., and defendant JOSEPH KIM, and his attorney, BILL ZIEGELMUELLER, is made pursuant to Rule 11 of the Federal Rules of Criminal Procedure. The parties to this Agreement have agreed upon the following:

Charge in This Case

2. The information in this case charges defendant with wire fraud, in violation of Title 18, United States Code, Section 1343.

3. Defendant has read the charge against him contained in the information, and that charge has been fully explained to him by his attorney.

4. Defendant fully understands the nature and elements of the crime with which he has been charged.

Charge to Which Defendant Is Pleading Guilty

5. By this Plea Agreement, defendant agrees to enter a voluntary plea of guilty to the information, which charges defendant with wire fraud, in violation of Title 18, United States Code, Section 1343.

Factual Basis

6. Defendant will plead guilty because he is in fact guilty of the charge contained in the information. In pleading guilty, defendant admits the following facts and that those facts establish his guilt beyond a reasonable doubt:

From in or about September 2017, and continuing until in or about March 2018, in the Northern District of Illinois, and elsewhere, defendant JOSEPH KIM devised, intended to devise, and participated in a scheme to defraud and to obtain money and property by means of materially false and fraudulent pretenses, representations, and promises, in violation of Title 18, United States Code, Section 1343.

KIM was a trader at Consolidated Trading, LLC, a Chicago proprietary trading firm that traded, among other things, cryptocurrency. On or about September 1, 2017, KIM was assigned to Consolidated's Cryptocurrency Group to engage in cryptocurrency trading. However, from September 2017 through November 2017, KIM misappropriated Consolidated's Bitcoin and Litecoin to cover personal trading losses in his own trading accounts. Specifically, on or about September 23, 2017, KIM transferred approximately 980 Litecoins (valued at approximately \$48,000) from Consolidated's account to his own personal account to use for his own personal benefit. When questioned by Consolidated's management about the transfer, KIM falsely represented that there were security issues with a cryptocurrency exchange that necessitated the transfer, and he further falsely claimed that he had transferred

the Litecoins to a company-owned wallet, which was a device that stored the public and private keys used to receive or transfer the cryptocurrency. KIM concealed from Consolidated's management that he had actually misappropriated the Litecoins.

Furthermore, in November 2017, KIM misappropriated an additional 339 Bitcoins (valued at approximately \$3.2 million) to cover trading losses in his personal account. Through a series of transfers over several days, KIM transferred Consolidated's Bitcoins back and forth between a Consolidated account, a Consolidated wallet, and his own personal trading account. When questioned by Consolidated's management about one of these transfers, KIM falsely represented that the transfer had been unsuccessful and that the Bitcoins would be credited back to Consolidated. KIM concealed that he was using Consolidated's Bitcoin to cover his own trading losses, and was also using Consolidated's Bitcoin to trade in his own personal account to attempt to recoup those losses.

Consolidated discovered KIM's misappropriation and was able to recover some of the cryptocurrency from KIM's accounts. However, Consolidated suffered a total loss of approximately \$601,000 from KIM's scheme.

After he was terminated from Consolidated, KIM solicited funds from certain individuals to continue trading in cryptocurrency with the hope of earning sufficient trading profit to repay Consolidated. Between in or about December 2017 and in or about March 2018, defendant raised approximately \$545,000 from at least 5 investors to trade in cryptocurrency. However, defendant made a number of false statements

and representations to obtain and retain these investor funds. First, KIM falsely told investors that he had decided to voluntarily leave Consolidated to start his own trading firm, and concealed from investors that he had been fired for misappropriating Consolidated's cryptocurrency. Second, KIM falsely told investors that he would invest their funds in an arbitrage cryptocurrency strategy that was lower in risk, when in fact, KIM made high-risk, directional bets on the movement of cryptocurrencies that resulted in substantial losses. Third, KIM sent false account statements to investors showing that his trading of their funds was profitable, when his trading actually experienced substantial losses. As a result of KIM's scheme, KIM lost all \$545,000 of the investors' funds in cryptocurrency trading.

For the purpose of executing the scheme, on or about November 16, 2017, KIM knowingly caused to be transmitted an interstate wire communication from Consolidated's Bithumb account in the amount of approximately 55 Bitcoins to KIM'S personal Kraken account.

Maximum Statutory Penalties

7. Defendant understands that the charge to which he is pleading guilty carries the following statutory penalties:

a. A maximum sentence of 20 years' imprisonment. This offense also carries a maximum fine of \$250,000, or twice the gross gain or gross loss resulting from that offense, whichever is greater. Defendant further understands that the judge also may impose a term of supervised release of not more than three years.

b. Defendant further understands that the Court must order restitution to the victims of the offense in an amount determined by the Court.

c. In accord with Title 18, United States Code, Section 3013, defendant will be assessed \$100 on the charge to which he has pled guilty, in addition to any other penalty or restitution imposed.

Sentencing Guidelines Calculations

8. Defendant understands that in determining a sentence, the Court is obligated to calculate the applicable Sentencing Guidelines range, and to consider that range, possible departures under the Sentencing Guidelines, and other sentencing factors under 18 U.S.C. § 3553(a), which include: (i) the nature and circumstances of the offense and the history and characteristics of the defendant; (ii) the need for the sentence imposed to reflect the seriousness of the offense, promote respect for the law, and provide just punishment for the offense, afford adequate deterrence to criminal conduct, protect the public from further crimes of the defendant, and provide the defendant with needed educational or vocational training, medical care, or other correctional treatment in the most effective manner; (iii) the kinds of sentences available; (iv) the need to avoid unwarranted sentence disparities among defendants with similar records who have been found guilty of similar conduct; and (v) the need to provide restitution to any victim of the offense.

9. For purposes of calculating the Sentencing Guidelines, the parties agree on the following points:

a. **Applicable Guidelines.** The Sentencing Guidelines to be considered in this case are those in effect at the time of sentencing. The following statements regarding the calculation of the Sentencing Guidelines are based on the Guidelines Manual currently in effect, namely the November 2016 Guidelines Manual.

b. **Offense Level Calculations.**

i. The base offense level is 7, pursuant to Guideline § 2B1.1(a)(1).

ii. The offense level is increased by 14 levels, pursuant to Guideline § 2B1.1(b)(H), because the actual loss for the offense is \$1,146,000, which is more than \$550,000 but less than \$1,500,000.

iii. The offense level is increased by 2 levels, pursuant to Guideline § 2B1.1(b)(10)(C), because the offense involved sophisticated means.

iv. The offense level is increased by 2 levels, pursuant to Guideline § 3B1.3, because defendant abused a position of private trust in carrying out the offense.

v. Defendant has clearly demonstrated a recognition and affirmative acceptance of personal responsibility for his criminal conduct. If the government does not receive additional evidence in conflict with this provision, and if defendant continues to accept responsibility for his actions within the meaning of Guideline § 3E1.1(a), including by furnishing the United States Attorney's Office and

the Probation Office with all requested financial information relevant to his ability to satisfy any fine or restitution that may be imposed in this case, a two-level reduction in the offense level is appropriate.

vi. In accord with Guideline § 3E1.1(b), defendant has timely notified the government of his intention to enter a plea of guilty, thereby permitting the government to avoid preparing for trial and permitting the Court to allocate its resources efficiently. Therefore, as provided by Guideline § 3E1.1(b), if the Court determines the offense level to be 16 or greater prior to determining that defendant is entitled to a two-level reduction for acceptance of responsibility, the government will move for an additional one-level reduction in the offense level.

c. **Criminal History Category.** With regard to determining defendant's criminal history points and criminal history category, based on the facts now known to the government, defendant's criminal history points equal zero and defendant's criminal history category is I.

d. **Anticipated Advisory Sentencing Guidelines Range.** Therefore, based on the facts now known to the government, the anticipated offense level is 22, which, when combined with the anticipated criminal history category of I, results in an anticipated advisory sentencing guidelines range of 41 to 51 months' imprisonment, in addition to any supervised release, fine, and restitution the Court may impose.

e. Defendant and his attorney and the government acknowledge that the above guidelines calculations are preliminary in nature, and are non-binding predictions upon which neither party is entitled to rely. Defendant understands that further review of the facts or applicable legal principles may lead the government to conclude that different or additional guidelines provisions apply in this case. Defendant understands that the Probation Office will conduct its own investigation and that the Court ultimately determines the facts and law relevant to sentencing, and that the Court's determinations govern the final guideline calculation. Accordingly, the validity of this Agreement is not contingent upon the probation officer's or the Court's concurrence with the above calculations, and defendant shall not have a right to withdraw his plea on the basis of the Court's rejection of these calculations.

10. Both parties expressly acknowledge that this Agreement is not governed by Fed. R. Crim. P. 11(c)(1)(B), and that errors in applying or interpreting any of the sentencing guidelines may be corrected by either party prior to sentencing. The parties may correct these errors either by stipulation or by a statement to the Probation Office or the Court, setting forth the disagreement regarding the applicable provisions of the guidelines. The validity of this Agreement will not be affected by such corrections, and defendant shall not have a right to withdraw his plea, nor the government the right to vacate this Agreement, on the basis of such corrections.

Agreements Relating to Sentencing

11. Each party is free to recommend whatever sentence it deems appropriate.

12. It is understood by the parties that the sentencing judge is neither a party to nor bound by this Agreement and may impose a sentence up to the maximum penalties as set forth above. Defendant further acknowledges that if the Court does not accept the sentencing recommendation of the parties, defendant will have no right to withdraw his guilty plea.

13. Regarding restitution, defendant acknowledges that the total amount of restitution owed to the victims is \$1,146,000, minus any credit for funds repaid prior to sentencing, and that pursuant to Title 18, United States Code, Section 3663A, the Court must order defendant to make full restitution in the amount outstanding at the time of sentencing.

14. Restitution shall be due immediately, and paid pursuant to a schedule to be set by the Court at sentencing. Defendant acknowledges that pursuant to Title 18, United States Code, Section 3664(k), he is required to notify the Court and the United States Attorney's Office of any material change in economic circumstances that might affect his ability to pay restitution.

15. Defendant agrees to pay the special assessment of \$100 at the time of sentencing with a cashier's check or money order payable to the Clerk of the U.S. District Court.

16. Defendant agrees that the United States may enforce collection of any fine or restitution imposed in this case pursuant to Title 18, United States Code, Sections 3572, 3613, and 3664(m), notwithstanding any payment schedule set by the Court.

Acknowledgments and Waivers Regarding Plea of Guilty

Nature of Agreement

17. This Agreement is entirely voluntary and represents the entire agreement between the United States Attorney and defendant regarding defendant's criminal liability in case 18 CR 107.

18. This Agreement concerns criminal liability only. Except as expressly set forth in this Agreement, nothing herein shall constitute a limitation, waiver, or release by the United States or any of its agencies of any administrative or judicial civil claim, demand, or cause of action it may have against defendant or any other person or entity. The obligations of this Agreement are limited to the United States Attorney's Office for the Northern District of Illinois and cannot bind any other federal, state, or local prosecuting, administrative, or regulatory authorities, except as expressly set forth in this Agreement.

Waiver of Rights

19. Defendant understands that by pleading guilty he surrenders certain rights, including the following:

a. **Right to be charged by indictment.** Defendant understands that he has a right to have the charge prosecuted by an indictment returned by a concurrence of twelve or more members of a grand jury consisting of not less than sixteen and not more than twenty-three members. By signing this Agreement, defendant knowingly waives his right to be prosecuted by indictment and to assert at trial or on appeal any defects or errors arising from the information, the information process, or the fact that he has been prosecuted by way of information.

b. **Trial rights.** Defendant has the right to persist in a plea of not guilty to the charge against him, and if he does, he would have the right to a public and speedy trial.

i. The trial could be either a jury trial or a trial by the judge sitting without a jury. However, in order that the trial be conducted by the judge sitting without a jury, defendant, the government, and the judge all must agree that the trial be conducted by the judge without a jury.

ii. If the trial is a jury trial, the jury would be composed of twelve citizens from the district, selected at random. Defendant and his attorney would participate in choosing the jury by requesting that the Court remove prospective jurors for cause where actual bias or other disqualification is shown, or by removing prospective jurors without cause by exercising peremptory challenges.

iii. If the trial is a jury trial, the jury would be instructed that defendant is presumed innocent, that the government has the burden of proving

defendant guilty beyond a reasonable doubt, and that the jury could not convict him unless, after hearing all the evidence, it was persuaded of his guilt beyond a reasonable doubt. The jury would have to agree unanimously before it could return a verdict of guilty or not guilty.

iv. If the trial is held by the judge without a jury, the judge would find the facts and determine, after hearing all the evidence, whether or not the judge was persuaded that the government had established defendant's guilt beyond a reasonable doubt.

v. At a trial, whether by a jury or a judge, the government would be required to present its witnesses and other evidence against defendant. Defendant would be able to confront those government witnesses and his attorney would be able to cross-examine them.

vi. At a trial, defendant could present witnesses and other evidence in his own behalf. If the witnesses for defendant would not appear voluntarily, he could require their attendance through the subpoena power of the Court. A defendant is not required to present any evidence.

vii. At a trial, defendant would have a privilege against self-incrimination so that he could decline to testify, and no inference of guilt could be drawn from his refusal to testify. If defendant desired to do so, he could testify in his own behalf.

c. **Appellate rights.** Defendant further understands he is waiving all appellate issues that might have been available if he had exercised his right to trial, and may only appeal the validity of this plea of guilty and the sentence imposed. Defendant understands that any appeal must be filed within 14 calendar days of the entry of the judgment of conviction.

20. Defendant understands that by pleading guilty he is waiving all the rights set forth in the prior paragraphs, with the exception of the appellate rights specifically preserved above. Defendant's attorney has explained those rights to him, and the consequences of his waiver of those rights.

Presentence Investigation Report/Post-Sentence Supervision

21. Defendant understands that the United States Attorney's Office in its submission to the Probation Office as part of the Pre-Sentence Report and at sentencing shall fully apprise the District Court and the Probation Office of the nature, scope, and extent of defendant's conduct regarding the charge against him, and related matters. The government will make known all matters in aggravation and mitigation relevant to sentencing.

22. Defendant agrees to truthfully and completely execute a Financial Statement (with supporting documentation) prior to sentencing, to be provided to and shared among the Court, the Probation Office, and the United States Attorney's Office regarding all details of his financial circumstances, including his recent income tax returns as specified by the probation officer. Defendant understands that

providing false or incomplete information, or refusing to provide this information, may be used as a basis for denial of a reduction for acceptance of responsibility pursuant to Guideline § 3E1.1 and enhancement of his sentence for obstruction of justice under Guideline § 3C1.1, and may be prosecuted as a violation of Title 18, United States Code, Section 1001 or as a contempt of the Court.

23. For the purpose of monitoring defendant's compliance with his obligations to pay a fine and restitution during any term of supervised release or probation to which defendant is sentenced, defendant further consents to the disclosure by the IRS to the Probation Office and the United States Attorney's Office of defendant's individual income tax returns (together with extensions, correspondence, and other tax information) filed subsequent to defendant's sentencing, to and including the final year of any period of supervised release or probation to which defendant is sentenced. Defendant also agrees that a certified copy of this Agreement shall be sufficient evidence of defendant's request to the IRS to disclose the returns and return information, as provided for in Title 26, United States Code, Section 6103(b).

Other Terms

24. Defendant agrees to cooperate with the United States Attorney's Office in collecting any unpaid fine and restitution for which defendant is liable, including providing financial statements and supporting records as requested by the United States Attorney's Office.

25. Defendant understands that, if convicted, a defendant who is not a United States citizen may be removed from the United States, denied citizenship, and denied admission to the United States in the future.

Conclusion

26. Defendant understands that this Agreement will be filed with the Court, will become a matter of public record, and may be disclosed to any person.

27. Defendant understands that his compliance with each part of this Agreement extends throughout the period of his sentence, and failure to abide by any term of the Agreement is a violation of the Agreement. Defendant further understands that in the event he violates this Agreement, the government, at its option, may move to vacate the Agreement, rendering it null and void, and thereafter prosecute defendant not subject to any of the limits set forth in this Agreement, or may move to resentence defendant or require defendant's specific performance of this Agreement. Defendant understands and agrees that in the event that the Court permits defendant to withdraw from this Agreement, or defendant breaches any of its terms and the government elects to void the Agreement and prosecute defendant, any prosecutions that are not time-barred by the applicable statute of limitations on the date of the signing of this Agreement may be commenced against defendant in accordance with this paragraph, notwithstanding the expiration of the statute of limitations between the signing of this Agreement and the commencement of such prosecutions.

28. Should the judge refuse to accept defendant's plea of guilty, this Agreement shall become null and void and neither party will be bound to it.

29. Defendant and his attorney acknowledge that no threats, promises, or representations have been made, nor agreements reached, other than those set forth in this Agreement, to cause defendant to plead guilty.

30. Defendant acknowledges that he has read this Agreement and carefully reviewed each provision with his attorney. Defendant further acknowledges that he understands and voluntarily accepts each and every term and condition of this Agreement.

AGREED THIS DATE: 5/21/18

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JOHN R. LAUSCH, JR.
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